

***National Type Evaluation Program***  
***Certificate of Conformance***  
***for Weighing and Measuring Devices***

**For:**

Service Station Console  
Electronic  
Model: PA0250XXXXXXXXX\*  
Total Money: \$799.99  
Total VolumeUnit: 799.999  
Unit Price: \$0.100/unit to \$2.999/unit

**Submitted by:**

Marconi Commerce Systems Inc.  
(formerly Gilbarco Inc.)  
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**Standard Features and Options**

\* The codes for the model designation of these devices are listed on Page 2. The generic name for the console system is Micro-T

Postpay transactions  
Preset volume  
Preset money  
LED alphanumeric display  
8 fueling positions

**Options:** Ticket printer  
16 fueling positions

PA0250XXXXXXXX: Remote console  
PA0251XXXXXXXX: Interconnection box  
PA0252XXXXXXXX: Relay box

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: December 1, 1999

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Gilbert M. Ugiansky, Ph.D.  
Chief, Office of Weights and Measures  
Issue Date: March 23, 2000

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**Marconi Commerce Systems Inc.**  
**Service Station Console**  
**Model: PA0250XXXXXXX**

**Application:** For use in retail motor service stations. The device may be interfaced with analog retail motor fuel dispensers for which an NTEP Certificate of Conformance has been issued. The console is approved for use only with analog dispensers equipped with money pulsers.

**Identification:** The identification badge is located on the right side of the device.

**Model Designation:** The specific model numbers of devices covered by this certificate are identified by the code designation listed below. The code for the X suffixes in the model number are identified by the position number of the X.

Micro-T Console - PA0250XXXXXXX						
X	X	X	X	X	X	X
Source Voltage	Graphics	Software			Number of Hoses Controlled by Console	
0 = 125 VAC	0 = USA	0 = Standard	0 = Standard	0 = Standard	8 = 8 hose keyboard/hardware 16 = 16 hose keyboard/ hardware	

Micro-T Interconnection Box: PA0251XXXXXXX						
X	X	X	X	X	X	X
Source Voltage	Graphics	Software/Pulser Interface			Hose Supported	
0 = 125 VAC	0 = USA	0 = Veeder Root Pulser	0 = Standard	0 = Standard	01 = One hose 02 = Two hoses 03 = Three hoses 04 = Four hoses 05 = Five hoses 06 = Six hoses 07 = Seven hoses 08 = Eight hoses	

Micro-T Relay Box - PA0252XXXXXXX						
X	X	X	X	X	X	X
Relay Rating	Graphics				Products or Hoses Supported	
0 = Standard	0 = USA	0 = Standard	0 = Standard	0 = Standard	01 = One relay 02 = Two relays 03 = Three relays 04 = Four relays 05 = Five relays 06 = Six relays 07 = Seven relays 08 = Eight relays	

**Marconi Commerce Systems Inc.**  
**Service Station Console**  
**Model: PA0250XXXXXXX**

**Sealing:** There are no sealable parameters controlled by this device.

**Operation:** The device has the capability to compute the cash or credit sale price from information received from the dispenser. Two LED lights to the right of the display marked "cash" and "credit" indicate that the money value displayed is the cash or credit amount.

The 16 fueling position option is equipped with two levels of dispenser numbers, 1-8 and 9-16. The "CHNG" key is used to toggle between the two levels of dispensers. (In the 8 fueling position option, the "CHNG" key serves to display the change due to a customer.) LED lights to the left of the operator's display are marked "1-8" and "9-16" and will light to indicate which level the display is indicating. The keys used to select the fueling position on this option are marked with two dispenser numbers.

**Test Conditions:** This Certificate is issued based upon information provided by the manufacturer to change the name of the company from the previous name, Gilbarco Inc., and to transfer ownership of the device covered under Certificate of Conformance Number 89-070 to Marconi Commerce Systems Inc. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Conformance Number 89-070 are listed below for reference.

**Certificate of Conformance Number 89-070:** The Gilbarco Inc. Micro-T system Model PA0250XXXXXXX is identical to Esco Manufacturing, Inc. Model TLC-10XX listed on Certificate of Conformance Number 89-069 in all aspects of design except for the manufacturer identification and model designation. This Certificate was issued based on testing performed in conjunction with Esco Manufacturing, Inc. (Certificate of Conformance Number 89-069).

**Certificate of Conformance Number 89-069:** For the testing performed for Esco Manufacturing, Inc., the emphasis of the evaluation was on the device design and operation. The device was interfaced with a Gilbarco Inc. analog dispenser for the purpose of the evaluation and an Esco Manufacturing printer Model TPC 1000. The device was examined for its ability to stop at preset amounts, calculation of cash and credit price information, agreement with dispenser information, and proper interaction with the dispenser. The printed receipt was examined for format and legibility. The device was installed in a field location and examined initially and then approximately 30 days later.

The results of the evaluations indicate the device complies with applicable requirements of NIST Handbook 44.

**Type Evaluation Criteria Used:** NIST Handbook 44, 1999 Edition

**Tested By:** T. G. Butcher (NIST), R. D. Murdock (NC) 89-060 and 89-070

**Information Reviewed By:** L. Sebring (NIST) and G. Newrock (NIST) 99-172